

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052322\  
 Data File : VD073290.D  
 Acq On : 23 May 2022 18:42  
 Operator : VA/SY  
 Sample : N2964-01  
 Misc : 5.06G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EO-01-051922

Quant Time: May 24 03:28:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 15:13:42 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.973  | 168   | 341018   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.855  | 114   | 620502   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.637 | 117   | 630509   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 300989   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.320  | 65    | 188207   | 49.939   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 99.880%  |
| 35) Dibromofluoromethane    | 7.908  | 113   | 199660   | 48.763   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 97.520%  |
| 50) Toluene-d8              | 10.331 | 98    | 729135   | 48.309   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 96.620%  |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 288075   | 54.386   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 108.780% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.155  | 43    | 71758    | 109.926  | ug/l # | 89       |
| 31) Cyclohexane             | 7.955  | 56    | 17915    | 2.720    | ug/l # | 66       |
| 52) Toluene                 | 10.396 | 92    | 76028    | 6.779    | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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